



PTO/SB/08 Equivalent

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Multiple sheets used when necessary)  SHEET 1 OF 1	Application No.	10/817,551
	Filing Date	April 2, 2004
	First Named Inventor	SHIN, Yong-Shik
	Art Unit	<del>2021</del> 2624
	Examiner	<del>Unknown</del> Thomas Redding
Attorney Docket No.		SHIN1.007AUS

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
/T.R./		SHIN, ET AL., "A fast method for finding the optimal threshold for image segmentation", Proceedings of KFIS 2001 Fall Conference., pages 109-112, 2001	Abstract Only

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Examiner Signature /Thomas Redding/	Date Considered 05/21/2007
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.



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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

Application No.	10/817,551
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SHEET 1 OF 1

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
/T.R./	1	5,691,290	09-23-1997	Akhileswar Ganesh Vaidyanathan	
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## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
	3					
	4					

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
/T.R./	5	H. MAITRE: "Le Traitement des images" 2003, Hermes Science Publication, Paris, pages 29-32, Partial European Search Report Ref. No. XP-002371384	
/T.R./	6	JOE D. HOFFMAN: "Numerical Methods for Engineers and Scientists: 2001, Marcel Dekker, Inc., New York, pages 141-144, Partial European Search Report Ref. No. XP-022371385	
/T.R./	7	XIPING LUO, ET AL.: "ICM Method for Multi-Level Thresholding Using Maximum Entropy Criterion", Proceedings of ICIAP '99 - 10 <sup>th</sup> International Conference on Image Analysis and Processing, Venice, Italy, September 27, 1999, Partial European Search Report Ref. No. XP-002371391	
/T.R./	8	CHENG H.D., ET AL.: "Threshold Selection Based on Fuzzy c-Partition Entropy Approach - A Tutorial" Pattern Recognition, Elsevier, Kidlington GB, vol. 31, no. 7, July 31, 1998, pages 857-870	
/T.R./	9	KAPUR, J.N., ET AL.: "A New Method for Gray-Level Picture Thresholding Using the Entropy of the Histogram" Computer Vision Graphics and Image Processing, Academic Press, Duluth, MA, US, vol. 29, no. 3, March 1, 1985, pages 273-285	
/T.R./	10	SAHOO P.K., ET AL.: "Survey of Thresholding Techniques" Computer Vision Graphics and Image Processing, Academic Press, Duluth, MA, US, vol. 41, no. 2, February 1, 1988, pages 233-260	

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Examiner Signature	/Thomas Redding/	Date Considered	05/21/2007
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. SHIN1.007AUS	APPLICATION NO. Unknown
	APPLICANT SHIN, Yong-Shik	
	FILING DATE Herewith	GROUP Unknown

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
/T.R./		5,734,747	03/31/98	Vaidyanathan			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
/T.R./		JP 07-230549	08/29/95	Japan			Abstract Only	
/T.R./		JP 08-235355	09/13/96	Japan			Abstract Only	
/T.R./		KR 10-2001-0097053	11/08/01	Korea			Abstract Only	

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	

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EXAMINER	/Thomas Redding/	DATE CONSIDERED	05/21/2007
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